



**Appendix A**

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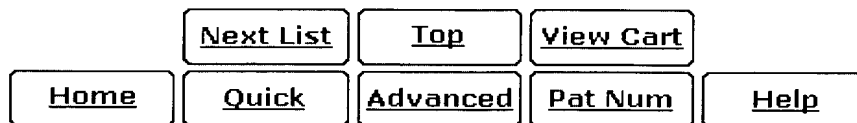
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PAT. NO.	Title
1 <a href="#">7,165,147</a>	<a href="#">Isolated ordered regions (IOR) prefetching and page replacement</a>
2 <a href="#">7,165,064</a>	<a href="#">Systems and methods for retrieving data</a>
3 <a href="#">7,165,048</a>	<a href="#">Differential commission and electronic order matching process for the distribution of primary market fixed income securities</a>
4 <a href="#">7,164,580</a>	<a href="#">Plenum-based computer cooling system</a>
5 <a href="#">7,164,518</a>	<a href="#">Fast scanner with rotatable mirror and image processing system</a>
6 <a href="#">7,164,347</a>	<a href="#">Mannequin</a>
7 <a href="#">7,164,290</a>	<a href="#">Field programmable gate array logic unit and its cluster</a>
8 <a href="#">7,163,906</a>	<a href="#">Organochromium/metallocene combination catalysts for producing bimodal resins</a>
9 <a href="#">7,163,695</a>	<a href="#">Histidine copolymer and methods for using same</a>
10 <a href="#">7,163,113</a>	<a href="#">Vent disc with center knob</a>
11 <a href="#">7,162,982</a>	<a href="#">Hydraulic valve actuator for reciprocating engine</a>
12 <a href="#">7,162,484</a>	<a href="#">Method and system for hierarchical visibility marks for hierarchical elements in hierarchical database structure, filtering hierarchical elements, hide any hierarchical element not having either a user hierarchical visibility mark or a propagated hierarchical visibility mark</a>
13 <a href="#">7,162,475</a>	<a href="#">Method for user verification and authentication and multimedia processing for interactive database management and method for viewing the multimedia</a>
14 <a href="#">7,162,451</a>	<a href="#">Information content distribution based on privacy and/or personal information</a>
15 <a href="#">7,162,363</a>	<a href="#">Travel route mapping</a>
16 <a href="#">7,161,454</a>	<a href="#">Apparatus and method for cooling electrical transformers</a>
17 <a href="#">7,161,286</a>	<a href="#">Carbon nanotube array and method for making same</a>
18 <a href="#">7,161,106</a>	<a href="#">Switching device for flexible material</a>
19 <a href="#">7,161,086</a>	<a href="#">Portable electronic information and/or entertainment rendering devices carrier</a>
20 <a href="#">7,160,813</a>	<a href="#">Etch back process approach in dual source plasma reactors</a>

- 21 [7,160,532](#)  [Carbon nanotube array and method for forming same](#)
- 22 [7,160,531](#)  [Process for the continuous production of aligned carbon nanotubes](#)
- 23 [7,160,279](#)  [Rapid expansion tampon pledget comprising inverted coverstock and pleats](#)
- 24 [7,160,195](#)  [Propeller shaft assembly with tunable energy absorption feature](#)
- 25 [7,159,876](#)  [Vehicular snow ski steering keel bar](#)
- 26 [7,159,810](#)  [Food contact device](#)
- 27 [7,159,631](#)  [Protective cover for motor vehicle](#)
- 28 [7,159,500](#)  [Public network weapon system and method](#)
- 29 [7,159,374](#)  [Method and device for pressurizing containers](#)
- 30 [7,159,153](#)  [Semiconductor integrated circuit with security function](#)
- 31 [7,159,076](#)  [Cache operation with non-cache memory](#)
- 32 [7,158,975](#)  [System and method for storing and accessing data in an interlocking trees datastore](#)
- 33 [7,158,843](#)  [Modular software definable pre-amplifier](#)
- 34 [7,158,627](#)  [Method and system for inhibiting softswitch overload](#)
- 35 [7,158,508](#)  [Setting up calls over circuit and packet-switched resources on a network](#)
- 36 [7,158,440](#)  [FIFO memory devices having write and read control circuits that support x4N, x2N and xN data widths during DDR and SDR modes of operation](#)
- 37 [7,157,806](#)  [System and method for controlling and distributing electrical energy in a vehicle](#)
- 38 [7,157,612](#)  [Olefin production process](#)
- 39 [7,157,529](#)  [Multi-layered macromolecules and methods for their use](#)
- 40 [7,157,502](#)  [Polymerizable dental barrier material](#)
- 41 [7,157,416](#)  [Stabilization of enzymes](#)
- 42 [7,157,366](#)  [Method of forming metal interconnection layer of semiconductor device](#)
- 43 [7,157,282](#)  [Quality control material for reagentless measurement of analytes](#)
- 44 [7,157,112](#)  [Infrared reflective wall paint](#)
- 45 [7,157,068](#)  [Varied morphology carbon nanotubes and method for their manufacture](#)
- 46 [7,156,294](#)  [System for marketing leisure activity services through prepaid tickets](#)
- 47 [7,155,991](#)  [Method of measuring attributes of personal care articles and compositions](#)
- 48 [RE39,446](#)  [Power filter circuit responsive to supply system fault conditions](#)
- 49 [7,155,689](#)  [Design-manufacturing interface via a unified model](#)
- 50 [7,155,376](#)  [Traffic data management and simulation system](#)
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ACLM/"any permutation": 13 patents.

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PAT. NO.	Title
1	<a href="#">7,110,530</a> <a href="#">[T]</a> <a href="#">System and method for providing universal access to voice response systems</a>
2	<a href="#">7,071,363</a> <a href="#">[T]</a> <a href="#">Structured catalyst bed</a>
3	<a href="#">6,842,871</a> <a href="#">[T]</a> <a href="#">Encoding method and device, decoding method and device, and systems using them</a>
4	<a href="#">6,766,489</a> <a href="#">[T]</a> <a href="#">Device and method of adapting turbocoders and the associated decoders to sequences of variable length</a>
5	<a href="#">6,560,362</a> <a href="#">[T]</a> <a href="#">Encoding and interleaving device and method for serial or hybrid turbocodes</a>
6	<a href="#">6,370,670</a> <a href="#">[T]</a> <a href="#">Interlacer, coding device, permutation method, coding method, decoding device and method and systems using them</a>
7	<a href="#">5,887,354</a> <a href="#">[T]</a> <a href="#">Electronic level and leveling rod for use in electronic level</a>
8	<a href="#">5,825,373</a> <a href="#">[T]</a> <a href="#">Raster operation lookup and execution</a>
9	<a href="#">5,490,074</a> <a href="#">[T]</a> <a href="#">Constant delay interconnect for coupling configurable logic blocks</a>
10	<a href="#">5,471,628</a> <a href="#">[T]</a> <a href="#">Multi-function permutation switch for rotating and manipulating an order of bits of an input data byte in either cyclic or non-cyclic mode</a>
11	<a href="#">5,323,313</a> <a href="#">[T]</a> <a href="#">Design and implementation of drafting possible permutations of a set of text</a>
12	<a href="#">5,230,064</a> <a href="#">[T]</a> <a href="#">High resolution graphic display organization</a>
13	<a href="#">5,016,163</a> <a href="#">[T]</a> <a href="#">Parallel processing system including control computer for dividing an algorithm into subalgorithms and for determining network interconnections</a>

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PAT. NO.	Title
1	<a href="#">7,152,771</a> <b>T</b> <a href="#">Device for adjusting the carrying position of a rucksack</a>
2	<a href="#">7,152,199</a> <b>T</b> <a href="#">Method and apparatus for delineating data in an FEC-coded Ethernet frame</a>
3	<a href="#">7,150,639</a> <b>T</b> <a href="#">Input and output device designed for being detachably mounted to an electronic equipment</a>
4	<a href="#">7,149,662</a> <b>T</b> <a href="#">Automated selection of optical systems</a>
5	<a href="#">7,141,104</a> <b>T</b> <a href="#">UV-absorbing ink composition for ink-jet printing</a>
6	<a href="#">7,129,366</a> <b>T</b> <a href="#">Group of a novel anti-cancer compounds with specific structure</a>
7	<a href="#">7,124,083</a> <b>T</b> <a href="#">Method and system for preselection of suitable units for concatenative speech</a>
8	<a href="#">7,123,381</a> <b>T</b> <a href="#">System and method of trapping for correcting for separation misregistration in color printing</a>
9	<a href="#">7,109,364</a> <b>T</b> <a href="#">Group of anti-cancer compounds with specific structure and their production method</a>
10	<a href="#">7,103,500</a> <b>T</b> <a href="#">Apparatus and method for distance measurement with controlled modulation of emitted pulses</a>
11	<a href="#">7,100,581</a> <b>T</b> <a href="#">Gas feeding system for an internal combustion engine, having a pressure reducing valve connected to the intake manifold</a>
12	<a href="#">7,099,019</a> <b>T</b> <a href="#">Interface surface printer using invisible ink</a>
13	<a href="#">7,088,173</a> <b>T</b> <a href="#">Adjustable multiport power/phase method and system with minimum phase error</a>
14	<a href="#">7,070,426</a> <b>T</b> <a href="#">Electric outlet child safety cap</a>
15	<a href="#">7,065,546</a> <b>T</b> <a href="#">Method of performing quantization within a multimedia bitstream utilizing division-free instructions</a>
16	<a href="#">7,065,537</a> <b>T</b> <a href="#">Method and system for highly-parallel logging and recovery operation in main-memory transaction processing systems</a>
17	<a href="#">7,054,467</a> <b>T</b> <a href="#">Information processing apparatus, information capturing apparatus, information integration apparatus, controller, object detector, and information processing method</a>
18	<a href="#">7,053,975</a> <b>T</b> <a href="#">Liquid crystal device</a>
19	<a href="#">7,040,289</a> <b>T</b> <a href="#">High pressure fuel accumulator</a>
20	<a href="#">7,035,201</a> <b>T</b> <a href="#">Programmable transceiver structure of multi-rate OFDM-CDMA for wireless multimedia</a>

communications

- 21 7,034,936  Spectrometer
- 22 7,025,059  Inhaling device for dispersing powdered medicaments contained in a capsule through the respiratory tract
- 23 7,024,419  Network visualization tool utilizing iterative rearrangement of nodes on a grid lattice using gradient method
- 24 7,021,104  Device to absorb the axial loads generated on the rolls in a rolling stand
- 25 7,020,665  File availability in distributed file storage systems
- 26 6,996,675  Retrieval of all tag entries of cache locations for memory address and determining ECC based on same
- 27 6,993,088  Encoding scheme for producing magnetic field signals having desired spectral characteristics
- 28 6,988,717  Method and system for near saturation humidification of a gas flow
- 29 6,975,403  ON-LINE METHOD AND EQUIPMENT FOR DETECTING, DETERMINING THE EVOLUTION AND QUANTIFYING A MICROBIAL BIOMASS AND OTHER SUBSTANCES THAT ABSORB LIGHT ALONG THE SPECTRUM DURING THE DEVELOPMENT OF BIOTECHNOLOGICAL PROCESSES
- 30 6,971,308  Printing device for printing machines of various kind
- 31 6,940,312  Low switching power limited switch dynamic logic
- 32 6,928,373  Flexible vector network analyzer measurements and calibrations
- 33 6,919,403  Poly(ethylene phenylene ethynylene silylenes) comprising an inert spacer and methods for preparing same
- 34 6,916,828  Carbamates derivatived from arylalkylamines
- 35 6,909,353  Multi-directional control device
- 36 6,895,213  System and method for communicating with students in an education environment
- 37 6,882,991  Search method in a hierarchical object structure
- 38 6,882,244  Switching system for broadcast transmission
- 39 6,869,286  Language learning system
- 40 6,857,079  Integrated driver electronic (IDE) device power control
- 41 6,856,598  Communications system
- 42 6,845,159  Processing method and apparatus for converting information from a first format into a second format
- 43 6,843,833  Front opening unified pod and associated method for preventing outgassing pollution
- 44 6,830,026  Diagnostics system for tracing leaks from a gas-supply system and for checking operation of the valves forming part of said system
- 45 6,821,471  Method for the manufacturing of a plate
- 46 6,820,264  Data gather/scatter machine
- 47 6,812,471  Method of surface texturizing
- 48 6,810,715  In-situ leak testing of glovebox, isolator, or containment unit gloves
- 49 6,799,447  Cylinder lock-key-combination
- 50 6,769,251  Hydraulic system architecture for controlling steering
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ACLM/"any possible combination": 17 patents.

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- | PAT.<br>NO.                  | Title  |
|------------------------------|--|
| 1 <a href="#">7,103,500</a>  | <a href="#">Apparatus and method for distance measurement with controlled modulation of emitted pulses</a>                                       |
| 2 <a href="#">7,099,019</a>  | <a href="#">Interface surface printer using invisible ink</a>  |
| 3 <a href="#">6,928,373</a>  | <a href="#">Flexible vector network analyzer measurements and calibrations</a>   |
| 4 <a href="#">6,919,403</a>  | <a href="#">Poly(ethylene phenylene ethynylene silylenes) comprising an inert spacer and methods for preparing same</a>                          |
| 5 <a href="#">6,617,335</a>  | <a href="#">Preparation and drug composition of bis-benzyl-isoquinoline class alkaloids</a>  |
| 6 <a href="#">6,545,161</a>  | <a href="#">Substituted benzene compounds, process for their preparation, and herbicidal and defoliant compositions containing them</a>          |
| 7 <a href="#">6,490,071</a>  | <a href="#">Method and apparatus for optimizing SBS performance in an optical communication system using at least two phase modulation tones</a> |
| 8 <a href="#">6,370,313</a>  | <a href="#">Method for recording information on the control track of a storage medium</a>  |
| 9 <a href="#">6,355,799</a>  | <a href="#">Substituted benzene compounds, process for their preparation, and herbicidal and defoliant compositions containing them</a>          |
| 10 <a href="#">6,342,897</a> | <a href="#">Method and system for compensating for non-uniform color appearance of a display due to variations of primary colors</a>             |
| 11 <a href="#">6,282,003</a> | <a href="#">Method and apparatus for optimizing SBS performance in an optical communication system using at least two phase modulation tones</a> |
| 12 <a href="#">5,817,464</a> | <a href="#">Fractionation method for nucleotide fragments</a>  |
| 13 <a href="#">5,654,614</a> | <a href="#">Single-motor setting and printing postage meter</a>  |
| 14 <a href="#">5,602,353</a> | <a href="#">Bridge saddle with adjustable intonation system</a>  |
| 15 <a href="#">5,429,696</a> | <a href="#">Process for producing a multilayered film composite from thermoplastic, coextruded plastic film webs</a>                             |
| 16 <a href="#">5,202,283</a> | <a href="#">Technique for doping MOCVD grown crystalline materials using free radical transport of the dopant species</a>                        |
| 17 <a href="#">4,703,281</a> | <a href="#">Clocking pulse generator</a>   |
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